

**Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-4 (Canceled).

5. (Withdrawn) A composition comprising:

about 55 g of trypticase soy broth (TSB) base;

about 12 g potassium nitrate;

about 100 mg luminol (5-amino-2 3-dihydro-1; 4-phthalazinedione); and

about 80 mg 3-amino-L-tyrosine dihydrochloride

per liter of water.

6. (Withdrawn) A method comprising:

providing as a medium the composition of Claim 5; and

inoculating said medium with a paternal bacteria strain;

whereby a mutated bacteria strain is produced.

7. (Withdrawn) The method of claim 6 wherein said paternal bacteria strain is *Bacillus anthracis*.

8. (Withdrawn) The method of claim 7 further comprising:

introducing cells of said mutated bacteria strain into a laboratory animal;

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and

producing delayed onset of death in said laboratory animal, compared to an animal into which said paternal bacteria strain is introduced.

9. (Withdrawn) The method of claim 6 wherein said paternal bacteria strain is the Sterne strain of *Bacillus anthracis*.

10. (Withdrawn) A method comprising:

culturing in a medium a cell of the mutated strain of Claim 2, under conditions permitting expression of protein products; and purifying one or more of said protein products from said cell or medium of said cell.

11. (New) A mutated bacterial strain that:

is *Bacillus anthracis* and;  
retains its pXO1 plasmid when grown at a temperature of about 42 degrees C. for ten days and passaged to new medium every 24 hours.

12. (New) The mutated bacterial strain of Claim 11 that is deposit accession number ATCC PTA-3162.

13. (New) A mutated strain of *Bacillus anthracis* selected from the group consisting of deposit accession number ATCC PTA-3162, and variants thereof that resist loss of the pXO1 plasmid, when grown at a temperature of about

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42 degrees C.

14. (New) A mutated strain of *Bacillus anthracis* designated Alls/Gifford (Curlicue) and having deposit accession number ATCC PTA-3162.